

# 2004 Tide Tables for Dahlgren, Upper Machodoc Creek, VA

**NOTICE!! While the information provided below is believed to be accurate, weather and other events can significantly affect the tide times and heights. Use at your discretion.**

DAHLGREN, UPPER MACHODOC CREEK, VA ----- 38°19.2'N 077°02.2'W

LOCAL STANDARD TIME - ADD ONE HOUR FOR DAYLIGHT SAVING TIME.  
HIGHS AND LOWS IN FEET

YEAR	MO	DA	TIME HHMM	HT. FEET	TIME HHMM	HT. FEET	TIME HHMM	HT. FEET	TIME HHMM	HT. FEET
2004/01/01	TH	0416	-0.2	1030	1.4	1657	-0.1	2248	1.2	
2004/01/02	FR	0505	-0.2	1121	1.4	1750	-0.1	2338	1.1	
2004/01/03	SA	0553	-0.2	1210	1.4	1839	-0.1			
2004/01/04	SU	0026	1.1	0639	-0.2	1256	1.4	1926	-0.1	
2004/01/05	MO	0110	1.1	0723	-0.2	1340	1.5	2009	-0.1	
2004/01/06	TU	0152	1.2	0805	-0.2	1421	1.5	2051	-0.2	
2004/01/07	WE	0232	1.2	0845	-0.3	1501	1.5	2130	-0.2	
2004/01/08	TH	0312	1.2	0925	-0.3	1541	1.5	2209	-0.2	
2004/01/09	FR	0352	1.2	1005	-0.3	1620	1.5	2247	-0.2	
2004/01/10	SA	0433	1.3	1046	-0.3	1700	1.5	2325	-0.2	
2004/01/11	SU	0516	1.3	1130	-0.3	1741	1.5			
2004/01/12	MO	0005	-0.2	0601	1.3	1217	-0.3	1825	1.5	
2004/01/13	TU	0048	-0.3	0650	1.4	1309	-0.2	1912	1.4	
2004/01/14	WE	0134	-0.3	0743	1.4	1406	-0.2	2004	1.3	
2004/01/15	TH	0224	-0.3	0840	1.5	1508	-0.2	2100	1.3	
2004/01/16	FR	0320	-0.3	0941	1.5	1613	-0.2	2200	1.2	
2004/01/17	SA	0420	-0.3	1044	1.6	1718	-0.2	2303	1.2	
2004/01/18	SU	0522	-0.3	1147	1.6	1821	-0.2			
2004/01/19	MO	0006	1.2	0624	-0.4	1249	1.6	1921	-0.2	
2004/01/20	TU	0107	1.3	0724	-0.4	1348	1.7	2017	-0.3	
2004/01/21	WE	0204	1.3	0821	-0.5	1443	1.7	2109	-0.3	
2004/01/22	TH	0259	1.4	0916	-0.5	1534	1.7	2159	-0.3	
2004/01/23	FR	0351	1.4	1008	-0.5	1623	1.7	2246	-0.3	
2004/01/24	SA	0441	1.4	1059	-0.4	1710	1.6	2332	-0.3	
2004/01/25	SU	0529	1.4	1149	-0.4	1755	1.5			
2004/01/26	MO	0016	-0.3	0617	1.4	1238	-0.3	1840	1.4	
2004/01/27	TU	0101	-0.2	0704	1.4	1329	-0.2	1926	1.3	
2004/01/28	WE	0146	-0.2	0753	1.4	1421	-0.1	2014	1.2	
2004/01/29	TH	0234	-0.1	0844	1.4	1515	-0.1	2105	1.1	
2004/01/30	FR	0324	-0.1	0937	1.3	1611	-0.0	2158	1.1	
2004/01/31	SA	0417	-0.1	1032	1.3	1708	-0.0	2252	1.1	
2004/02/01	SU	0511	-0.1	1128	1.3	1802	-0.0	2346	1.1	
2004/02/02	MO	0603	-0.1	1221	1.4	1853	-0.0			
2004/02/03	TU	0037	1.1	0653	-0.1	1310	1.4	1940	-0.1	
2004/02/04	WE	0124	1.2	0740	-0.2	1355	1.5	2023	-0.1	
2004/02/05	TH	0208	1.2	0823	-0.2	1437	1.5	2102	-0.2	
2004/02/06	FR	0249	1.3	0905	-0.3	1517	1.6	2140	-0.2	
2004/02/07	SA	0330	1.4	0947	-0.3	1556	1.6	2217	-0.3	
2004/02/08	SU	0411	1.5	1029	-0.3	1635	1.6	2254	-0.3	
2004/02/09	MO	0454	1.5	1113	-0.3	1716	1.6	2333	-0.3	
2004/02/10	TU	0538	1.6	1159	-0.3	1800	1.5			
2004/02/11	WE	0015	-0.3	0625	1.6	1250	-0.3	1846	1.4	
2004/02/12	TH	0101	-0.3	0717	1.6	1345	-0.2	1938	1.4	
2004/02/13	FR	0153	-0.3	0814	1.6	1446	-0.1	2035	1.3	

2004/02/14	SA	0253	-0.2	0917	1.6	1553	-0.1	2140	1.2
2004/02/15	SU	0400	-0.2	1025	1.6	1703	-0.1	2249	1.2
2004/02/16	MO	0510	-0.2	1135	1.6	1809	-0.1	2358	1.3
2004/02/17	TU	0618	-0.2	1240	1.6	1910	-0.1		
2004/02/18	WE	0102	1.3	0720	-0.3	1340	1.6	2005	-0.2
2004/02/19	TH	0159	1.4	0817	-0.3	1433	1.7	2054	-0.2
2004/02/20	FR	0251	1.5	0908	-0.4	1520	1.7	2139	-0.3
2004/02/21	SA	0338	1.6	0956	-0.4	1604	1.6	2221	-0.3
2004/02/22	SU	0421	1.6	1042	-0.3	1645	1.6	2300	-0.2
2004/02/23	MO	0503	1.6	1126	-0.3	1725	1.5	2339	-0.2
2004/02/24	TU	0543	1.6	1209	-0.2	1805	1.4		
2004/02/25	WE	0018	-0.1	0624	1.6	1253	-0.1	1845	1.3
2004/02/26	TH	0058	-0.1	0707	1.5	1340	-0.0	1929	1.3
2004/02/27	FR	0143	0.0	0754	1.5	1430	0.0	2017	1.2
2004/02/28	SA	0232	0.1	0846	1.4	1525	0.1	2110	1.1
2004/02/29	SU	0328	0.1	0944	1.4	1624	0.1	2208	1.1
2004/03/01	MO	0428	0.1	1044	1.4	1723	0.1	2307	1.2
2004/03/02	TU	0527	0.1	1142	1.4	1817	0.1		
2004/03/03	WE	0003	1.2	0622	0.0	1236	1.5	1905	0.0
2004/03/04	TH	0054	1.3	0713	-0.1	1323	1.6	1948	-0.0
2004/03/05	FR	0140	1.4	0759	-0.1	1406	1.6	2028	-0.1
2004/03/06	SA	0223	1.6	0843	-0.2	1447	1.7	2105	-0.2
2004/03/07	SU	0305	1.7	0926	-0.3	1528	1.7	2143	-0.2
2004/03/08	MO	0347	1.8	1009	-0.3	1608	1.7	2221	-0.3
2004/03/09	TU	0430	1.9	1054	-0.3	1651	1.7	2302	-0.3
2004/03/10	WE	0514	1.9	1141	-0.3	1735	1.6	2346	-0.3
2004/03/11	TH	0603	1.9	1232	-0.2	1824	1.5		
2004/03/12	FR	0035	-0.2	0655	1.9	1328	-0.1	1918	1.4
2004/03/13	SA	0131	-0.1	0754	1.8	1431	-0.0	2019	1.4
2004/03/14	SU	0236	-0.0	0900	1.7	1540	0.1	2129	1.3
2004/03/15	MO	0349	0.0	1012	1.6	1651	0.1	2244	1.3
2004/03/16	TU	0504	-0.0	1124	1.6	1757	0.0	2355	1.4
2004/03/17	WE	0614	-0.0	1230	1.7	1855	-0.0		
2004/03/18	TH	0057	1.5	0714	-0.1	1327	1.7	1946	-0.1
2004/03/19	FR	0150	1.6	0808	-0.2	1416	1.7	2031	-0.1
2004/03/20	SA	0236	1.7	0856	-0.2	1459	1.7	2112	-0.1
2004/03/21	SU	0318	1.8	0940	-0.2	1539	1.7	2150	-0.1
2004/03/22	MO	0356	1.8	1021	-0.2	1617	1.6	2226	-0.1
2004/03/23	TU	0433	1.8	1100	-0.1	1653	1.5	2301	-0.0
2004/03/24	WE	0509	1.8	1139	-0.1	1729	1.5	2336	0.0
2004/03/25	TH	0547	1.8	1220	0.0	1807	1.4		
2004/03/26	FR	0015	0.1	0627	1.7	1302	0.1	1849	1.4
2004/03/27	SA	0057	0.2	0711	1.6	1350	0.2	1935	1.3
2004/03/28	SU	0146	0.2	0802	1.6	1444	0.3	2029	1.3
2004/03/29	MO	0243	0.3	0859	1.5	1543	0.3	2129	1.3
2004/03/30	TU	0347	0.3	1000	1.5	1642	0.3	2231	1.3
2004/03/31	WE	0450	0.3	1100	1.5	1736	0.2	2329	1.4
2004/04/01	TH	0549	0.2	1155	1.6	1824	0.1		
2004/04/02	FR	0022	1.5	0642	0.1	1245	1.6	1907	0.0
2004/04/03	SA	0109	1.7	0731	-0.0	1330	1.7	1948	-0.1
2004/04/04	SU	0154	1.9	0818	-0.1	1414	1.7	2027	-0.1
2004/04/05	MO	0237	2.0	0903	-0.2	1457	1.8	2108	-0.2
2004/04/06	TU	0321	2.1	0949	-0.2	1541	1.8	2149	-0.2
2004/04/07	WE	0406	2.2	1035	-0.2	1626	1.7	2234	-0.2
2004/04/08	TH	0453	2.2	1124	-0.1	1714	1.7	2322	-0.2
2004/04/09	FR	0543	2.1	1217	-0.1	1806	1.6		
2004/04/10	SA	0016	-0.1	0638	2.0	1315	0.0	1904	1.5

2004/04/11	SU	0117	0.0	0739	1.9	1419	0.1	2010	1.5
2004/04/12	MO	0227	0.1	0847	1.8	1528	0.1	2124	1.5
2004/04/13	TU	0343	0.2	0959	1.7	1636	0.1	2239	1.5
2004/04/14	WE	0457	0.2	1109	1.7	1738	0.1	2346	1.6
2004/04/15	TH	0603	0.1	1211	1.7	1832	0.0		
2004/04/16	FR	0043	1.8	0701	0.1	1304	1.7	1919	0.0
2004/04/17	SA	0132	1.9	0752	0.0	1351	1.7	2001	-0.0
2004/04/18	SU	0214	1.9	0837	-0.0	1432	1.7	2040	-0.0
2004/04/19	MO	0252	2.0	0918	-0.0	1510	1.6	2116	0.0
2004/04/20	TU	0328	2.0	0957	0.0	1546	1.6	2151	0.1
2004/04/21	WE	0403	2.0	1034	0.1	1621	1.6	2225	0.1
2004/04/22	TH	0438	1.9	1112	0.1	1656	1.5	2300	0.2
2004/04/23	FR	0514	1.9	1151	0.2	1734	1.5	2338	0.2
2004/04/24	SA	0554	1.8	1232	0.2	1816	1.4		
2004/04/25	SU	0020	0.3	0638	1.8	1318	0.3	1902	1.4
2004/04/26	MO	0109	0.3	0727	1.7	1409	0.3	1956	1.4
2004/04/27	TU	0205	0.4	0820	1.7	1504	0.3	2055	1.4
2004/04/28	WE	0308	0.4	0918	1.6	1559	0.3	2155	1.5
2004/04/29	TH	0413	0.4	1016	1.6	1650	0.3	2253	1.6
2004/04/30	FR	0514	0.3	1111	1.7	1738	0.2	2346	1.8
2004/05/01	SA	0610	0.2	1203	1.7	1823	0.1		
2004/05/02	SU	0036	1.9	0702	0.1	1252	1.7	1907	-0.0
2004/05/03	MO	0123	2.1	0751	0.0	1340	1.8	1951	-0.1
2004/05/04	TU	0210	2.2	0840	-0.0	1427	1.8	2036	-0.1
2004/05/05	WE	0257	2.3	0928	-0.1	1515	1.8	2122	-0.2
2004/05/06	TH	0345	2.3	1018	-0.1	1604	1.8	2212	-0.1
2004/05/07	FR	0435	2.3	1110	-0.0	1656	1.7	2305	-0.1
2004/05/08	SA	0529	2.2	1205	0.0	1753	1.7		
2004/05/09	SU	0003	0.0	0625	2.1	1304	0.1	1855	1.6
2004/05/10	MO	0107	0.1	0727	2.0	1406	0.2	2003	1.6
2004/05/11	TU	0218	0.2	0832	1.9	1510	0.2	2114	1.7
2004/05/12	WE	0331	0.3	0939	1.8	1612	0.2	2223	1.7
2004/05/13	TH	0440	0.3	1043	1.7	1708	0.1	2325	1.8
2004/05/14	FR	0543	0.2	1141	1.7	1759	0.1		
2004/05/15	SA	0018	1.9	0638	0.2	1233	1.7	1845	0.1
2004/05/16	SU	0105	2.0	0728	0.2	1319	1.7	1927	0.1
2004/05/17	MO	0146	2.0	0812	0.2	1400	1.7	2006	0.1
2004/05/18	TU	0224	2.1	0853	0.2	1438	1.6	2043	0.1
2004/05/19	WE	0300	2.1	0932	0.2	1515	1.6	2119	0.2
2004/05/20	TH	0335	2.0	1010	0.2	1551	1.6	2155	0.2
2004/05/21	FR	0411	2.0	1048	0.2	1628	1.6	2231	0.3
2004/05/22	SA	0449	2.0	1127	0.3	1707	1.5	2310	0.3
2004/05/23	SU	0528	1.9	1208	0.3	1749	1.5	2352	0.4
2004/05/24	MO	0611	1.9	1251	0.3	1836	1.5		
2004/05/25	TU	0040	0.4	0657	1.8	1337	0.4	1927	1.5
2004/05/26	WE	0134	0.4	0746	1.8	1425	0.3	2022	1.6
2004/05/27	TH	0234	0.4	0838	1.8	1514	0.3	2119	1.7
2004/05/28	FR	0336	0.4	0933	1.7	1604	0.2	2216	1.8
2004/05/29	SA	0438	0.4	1028	1.7	1653	0.2	2310	1.9
2004/05/30	SU	0537	0.3	1122	1.7	1741	0.1		
2004/05/31	MO	0003	2.1	0633	0.2	1216	1.7	1830	0.0
2004/06/01	TU	0055	2.2	0726	0.2	1309	1.8	1920	-0.0
2004/06/02	WE	0146	2.3	0819	0.1	1401	1.8	2011	-0.1
2004/06/03	TH	0237	2.4	0911	0.1	1453	1.8	2103	-0.1
2004/06/04	FR	0329	2.4	1004	0.1	1547	1.8	2157	-0.0
2004/06/05	SA	0422	2.3	1057	0.1	1643	1.8	2254	0.0

2004/06/06	SU	0517	2.3	1152	0.1	1742	1.8	2353	0.1
2004/06/07	MO	0613	2.2	1249	0.1	1844	1.8		
2004/06/08	TU	0057	0.2	0710	2.0	1346	0.2	1948	1.8
2004/06/09	WE	0202	0.3	0809	1.9	1443	0.2	2053	1.8
2004/06/10	TH	0309	0.3	0909	1.8	1539	0.2	2155	1.9
2004/06/11	FR	0413	0.4	1007	1.8	1631	0.2	2252	1.9
2004/06/12	SA	0513	0.4	1103	1.7	1721	0.2	2344	2.0
2004/06/13	SU	0608	0.3	1155	1.7	1808	0.2		
2004/06/14	MO	0031	2.0	0658	0.3	1242	1.6	1852	0.2
2004/06/15	TU	0114	2.1	0744	0.3	1326	1.6	1933	0.2
2004/06/16	WE	0155	2.1	0826	0.3	1407	1.6	2013	0.2
2004/06/17	TH	0234	2.1	0907	0.3	1446	1.6	2052	0.3
2004/06/18	FR	0312	2.1	0946	0.3	1524	1.6	2130	0.3
2004/06/19	SA	0349	2.1	1025	0.3	1603	1.6	2209	0.3
2004/06/20	SU	0427	2.1	1104	0.3	1644	1.6	2248	0.3
2004/06/21	MO	0506	2.0	1142	0.3	1726	1.6	2331	0.4
2004/06/22	TU	0546	2.0	1222	0.3	1811	1.7		
2004/06/23	WE	0017	0.4	0628	2.0	1303	0.3	1859	1.7
2004/06/24	TH	0108	0.4	0714	1.9	1346	0.3	1950	1.8
2004/06/25	FR	0203	0.5	0802	1.8	1431	0.3	2044	1.9
2004/06/26	SA	0303	0.5	0855	1.8	1520	0.2	2140	2.0
2004/06/27	SU	0405	0.4	0950	1.8	1612	0.2	2237	2.1
2004/06/28	MO	0507	0.4	1048	1.7	1706	0.1	2335	2.2
2004/06/29	TU	0608	0.4	1146	1.7	1802	0.1		
2004/06/30	WE	0032	2.3	0706	0.3	1244	1.8	1858	0.1
2004/07/01	TH	0128	2.3	0803	0.2	1342	1.8	1955	0.0
2004/07/02	FR	0224	2.4	0857	0.2	1439	1.8	2052	0.0
2004/07/03	SA	0318	2.4	0951	0.2	1536	1.9	2148	0.0
2004/07/04	SU	0411	2.3	1043	0.1	1632	1.9	2245	0.1
2004/07/05	MO	0503	2.3	1135	0.1	1729	1.9	2342	0.2
2004/07/06	TU	0555	2.2	1226	0.2	1826	1.9		
2004/07/07	WE	0040	0.2	0647	2.1	1317	0.2	1923	1.9
2004/07/08	TH	0139	0.3	0739	2.0	1407	0.2	2019	1.9
2004/07/09	FR	0238	0.4	0832	1.8	1458	0.2	2116	2.0
2004/07/10	SA	0338	0.5	0926	1.8	1549	0.3	2210	2.0
2004/07/11	SU	0436	0.5	1020	1.7	1640	0.3	2304	2.0
2004/07/12	MO	0532	0.5	1113	1.6	1729	0.3	2354	2.0
2004/07/13	TU	0624	0.5	1203	1.6	1817	0.3		
2004/07/14	WE	0042	2.0	0713	0.5	1251	1.6	1903	0.3
2004/07/15	TH	0127	2.1	0759	0.4	1336	1.6	1947	0.3
2004/07/16	FR	0209	2.1	0841	0.4	1419	1.7	2029	0.3
2004/07/17	SA	0249	2.1	0921	0.4	1500	1.7	2109	0.3
2004/07/18	SU	0327	2.1	0959	0.4	1540	1.7	2149	0.3
2004/07/19	MO	0404	2.1	1036	0.4	1621	1.8	2229	0.3
2004/07/20	TU	0442	2.1	1112	0.3	1702	1.8	2311	0.3
2004/07/21	WE	0520	2.1	1148	0.3	1744	1.9	2355	0.4
2004/07/22	TH	0600	2.0	1226	0.3	1830	1.9		
2004/07/23	FR	0043	0.4	0643	2.0	1307	0.3	1919	2.0
2004/07/24	SA	0136	0.4	0730	1.9	1353	0.3	2012	2.0
2004/07/25	SU	0234	0.5	0822	1.8	1444	0.3	2109	2.1
2004/07/26	MO	0337	0.5	0919	1.8	1540	0.3	2210	2.1
2004/07/27	TU	0444	0.5	1021	1.7	1642	0.2	2314	2.2
2004/07/28	WE	0549	0.5	1126	1.7	1745	0.2		
2004/07/29	TH	0017	2.2	0652	0.4	1230	1.8	1848	0.2
2004/07/30	FR	0117	2.3	0750	0.3	1332	1.8	1948	0.1
2004/07/31	SA	0214	2.3	0845	0.3	1431	1.9	2045	0.1
2004/08/01	SU	0307	2.3	0935	0.2	1526	2.0	2140	0.1

2004/08/02	MO	0357	2.3	1023	0.2	1619	2.0	2233	0.1
2004/08/03	TU	0445	2.3	1110	0.2	1710	2.1	2325	0.2
2004/08/04	WE	0531	2.2	1155	0.2	1759	2.1		
2004/08/05	TH	0016	0.3	0617	2.1	1240	0.2	1848	2.1
2004/08/06	FR	0108	0.4	0703	1.9	1326	0.3	1938	2.0
2004/08/07	SA	0201	0.5	0750	1.8	1413	0.3	2030	2.0
2004/08/08	SU	0257	0.5	0841	1.7	1503	0.4	2124	2.0
2004/08/09	MO	0354	0.6	0934	1.7	1556	0.4	2219	1.9
2004/08/10	TU	0452	0.6	1030	1.6	1650	0.5	2315	2.0
2004/08/11	WE	0548	0.6	1125	1.6	1744	0.4		
2004/08/12	TH	0009	2.0	0641	0.6	1219	1.6	1835	0.4
2004/08/13	FR	0057	2.0	0728	0.5	1308	1.7	1922	0.4
2004/08/14	SA	0142	2.1	0811	0.5	1353	1.7	2006	0.3
2004/08/15	SU	0222	2.1	0851	0.4	1435	1.8	2047	0.3
2004/08/16	MO	0300	2.1	0927	0.4	1515	1.9	2128	0.3
2004/08/17	TU	0337	2.2	1002	0.3	1554	2.0	2208	0.3
2004/08/18	WE	0414	2.1	1036	0.3	1635	2.0	2250	0.3
2004/08/19	TH	0452	2.1	1112	0.3	1716	2.1	2333	0.3
2004/08/20	FR	0532	2.1	1150	0.2	1801	2.1		
2004/08/21	SA	0020	0.4	0615	2.0	1232	0.2	1850	2.2
2004/08/22	SU	0113	0.4	0703	1.9	1320	0.3	1944	2.1
2004/08/23	MO	0212	0.5	0756	1.8	1416	0.3	2045	2.1
2004/08/24	TU	0318	0.5	0858	1.7	1520	0.3	2151	2.1
2004/08/25	WE	0428	0.5	1006	1.7	1630	0.3	2301	2.1
2004/08/26	TH	0538	0.5	1118	1.7	1739	0.3		
2004/08/27	FR	0008	2.2	0641	0.4	1226	1.8	1845	0.2
2004/08/28	SA	0109	2.2	0738	0.3	1328	1.9	1944	0.2
2004/08/29	SU	0203	2.2	0828	0.3	1423	2.0	2039	0.1
2004/08/30	MO	0253	2.2	0915	0.2	1513	2.1	2129	0.1
2004/08/31	TU	0338	2.2	0958	0.2	1600	2.1	2217	0.2
2004/09/01	WE	0421	2.2	1039	0.2	1644	2.2	2303	0.2
2004/09/02	TH	0502	2.1	1120	0.2	1727	2.1	2349	0.3
2004/09/03	FR	0543	2.0	1200	0.3	1810	2.1		
2004/09/04	SA	0034	0.4	0624	1.9	1242	0.3	1855	2.0
2004/09/05	SU	0122	0.5	0708	1.8	1327	0.4	1943	2.0
2004/09/06	MO	0214	0.6	0756	1.7	1417	0.5	2036	1.9
2004/09/07	TU	0311	0.6	0849	1.6	1512	0.5	2134	1.9
2004/09/08	WE	0411	0.6	0948	1.6	1612	0.5	2234	1.9
2004/09/09	TH	0511	0.6	1049	1.6	1710	0.5	2332	1.9
2004/09/10	FR	0605	0.6	1146	1.6	1805	0.4		
2004/09/11	SA	0023	1.9	0653	0.5	1238	1.7	1855	0.4
2004/09/12	SU	0108	2.0	0735	0.4	1324	1.8	1940	0.3
2004/09/13	MO	0149	2.0	0813	0.3	1406	1.9	2023	0.2
2004/09/14	TU	0228	2.1	0849	0.3	1446	2.0	2104	0.2
2004/09/15	WE	0306	2.1	0924	0.2	1526	2.1	2145	0.2
2004/09/16	TH	0344	2.1	0959	0.1	1606	2.2	2227	0.2
2004/09/17	FR	0423	2.0	1037	0.1	1649	2.2	2312	0.2
2004/09/18	SA	0505	2.0	1118	0.1	1735	2.2		
2004/09/19	SU	0000	0.3	0550	1.9	1204	0.2	1826	2.2
2004/09/20	MO	0054	0.3	0641	1.8	1257	0.2	1923	2.1
2004/09/21	TU	0156	0.4	0739	1.7	1359	0.3	2028	2.0
2004/09/22	WE	0306	0.5	0847	1.7	1511	0.3	2139	2.0
2004/09/23	TH	0418	0.5	1002	1.7	1626	0.3	2252	2.0
2004/09/24	FR	0527	0.4	1117	1.7	1737	0.3	2358	2.0
2004/09/25	SA	0627	0.3	1223	1.8	1841	0.2		
2004/09/26	SU	0056	2.1	0719	0.2	1320	1.9	1937	0.1
2004/09/27	MO	0147	2.1	0806	0.1	1410	2.0	2027	0.1

2004/09/28	TU	0232	2.1	0848	0.1	1454	2.1	2114	0.1
2004/09/29	WE	0314	2.0	0928	0.1	1536	2.1	2157	0.1
2004/09/30	TH	0353	2.0	1006	0.1	1615	2.1	2238	0.2
2004/10/01	FR	0431	1.9	1044	0.1	1653	2.1	2319	0.2
2004/10/02	SA	0508	1.8	1121	0.2	1733	2.0		
2004/10/03	SU	0001	0.3	0547	1.7	1201	0.3	1815	1.9
2004/10/04	MO	0046	0.4	0628	1.6	1244	0.3	1901	1.9
2004/10/05	TU	0135	0.5	0715	1.5	1333	0.4	1953	1.8
2004/10/06	WE	0230	0.5	0809	1.5	1430	0.4	2050	1.7
2004/10/07	TH	0331	0.5	0909	1.5	1532	0.5	2151	1.7
2004/10/08	FR	0430	0.5	1012	1.5	1634	0.4	2249	1.7
2004/10/09	SA	0523	0.4	1111	1.6	1732	0.4	2341	1.8
2004/10/10	SU	0610	0.4	1203	1.7	1823	0.3		
2004/10/11	MO	0028	1.8	0652	0.3	1250	1.8	1910	0.2
2004/10/12	TU	0111	1.9	0731	0.2	1333	1.9	1955	0.1
2004/10/13	WE	0152	1.9	0808	0.1	1415	2.1	2038	0.0
2004/10/14	TH	0233	1.9	0846	-0.0	1457	2.2	2122	0.0
2004/10/15	FR	0314	1.9	0925	-0.1	1540	2.2	2206	0.0
2004/10/16	SA	0356	1.9	1007	-0.1	1626	2.2	2253	0.1
2004/10/17	SU	0442	1.8	1053	-0.1	1715	2.2	2345	0.1
2004/10/18	MO	0531	1.7	1145	-0.0	1809	2.1		
2004/10/19	TU	0041	0.2	0627	1.6	1243	0.1	1909	2.0
2004/10/20	WE	0145	0.3	0731	1.6	1351	0.1	2016	1.9
2004/10/21	TH	0255	0.3	0843	1.5	1506	0.2	2128	1.8
2004/10/22	FR	0404	0.2	0959	1.6	1621	0.2	2238	1.8
2004/10/23	SA	0508	0.2	1110	1.7	1729	0.1	2341	1.8
2004/10/24	SU	0604	0.1	1211	1.8	1830	0.1		
2004/10/25	MO	0036	1.8	0654	0.0	1304	1.9	1923	0.0
2004/10/26	TU	0124	1.8	0738	-0.0	1349	1.9	2010	-0.0
2004/10/27	WE	0208	1.8	0819	-0.1	1431	2.0	2054	-0.0
2004/10/28	TH	0247	1.7	0858	-0.0	1509	2.0	2134	-0.0
2004/10/29	FR	0325	1.7	0934	-0.0	1546	2.0	2213	0.0
2004/10/30	SA	0401	1.6	1011	0.0	1623	1.9	2252	0.1
2004/10/31	SU	0437	1.5	1047	0.1	1701	1.8	2332	0.2
2004/11/01	MO	0514	1.5	1126	0.1	1742	1.8		
2004/11/02	TU	0015	0.2	0555	1.4	1208	0.2	1827	1.7
2004/11/03	WE	0101	0.3	0641	1.4	1256	0.2	1916	1.6
2004/11/04	TH	0153	0.3	0734	1.3	1351	0.3	2009	1.6
2004/11/05	FR	0248	0.3	0832	1.3	1452	0.3	2105	1.5
2004/11/06	SA	0343	0.3	0933	1.4	1554	0.3	2201	1.5
2004/11/07	SU	0434	0.2	1030	1.5	1653	0.2	2254	1.5
2004/11/08	MO	0521	0.1	1123	1.6	1748	0.1	2344	1.6
2004/11/09	TU	0605	0.0	1212	1.7	1838	0.0		
2004/11/10	WE	0031	1.6	0647	-0.1	1259	1.9	1926	-0.1
2004/11/11	TH	0116	1.6	0729	-0.2	1345	2.0	2013	-0.1
2004/11/12	FR	0201	1.6	0813	-0.2	1431	2.0	2100	-0.2
2004/11/13	SA	0247	1.6	0858	-0.3	1519	2.1	2148	-0.2
2004/11/14	SU	0334	1.6	0946	-0.3	1609	2.1	2238	-0.1
2004/11/15	MO	0424	1.6	1037	-0.3	1701	2.0	2332	-0.1
2004/11/16	TU	0518	1.5	1133	-0.2	1757	1.9		
2004/11/17	WE	0031	-0.0	0618	1.5	1236	-0.1	1858	1.8
2004/11/18	TH	0133	-0.0	0724	1.4	1344	-0.1	2002	1.7
2004/11/19	FR	0237	-0.0	0835	1.5	1456	-0.0	2109	1.6
2004/11/20	SA	0341	-0.0	0945	1.5	1606	-0.0	2214	1.6
2004/11/21	SU	0440	-0.1	1051	1.6	1711	-0.0	2314	1.5
2004/11/22	MO	0534	-0.1	1148	1.6	1809	-0.1		
2004/11/23	TU	0008	1.5	0623	-0.2	1239	1.7	1901	-0.1

2004/11/24	WE	0056	1.5	0708	-0.2	1324	1.8	1948	-0.1
2004/11/25	TH	0140	1.5	0750	-0.2	1405	1.8	2031	-0.1
2004/11/26	FR	0220	1.4	0829	-0.2	1444	1.8	2111	-0.1
2004/11/27	SA	0257	1.4	0907	-0.2	1522	1.7	2150	-0.1
2004/11/28	SU	0334	1.3	0944	-0.1	1559	1.7	2229	-0.0
2004/11/29	MO	0410	1.3	1021	-0.1	1637	1.6	2308	0.0
2004/11/30	TU	0448	1.3	1100	-0.1	1717	1.6	2349	0.0
2004/12/01	WE	0529	1.2	1141	-0.0	1758	1.5		
2004/12/02	TH	0031	0.1	0614	1.2	1227	0.0	1843	1.5
2004/12/03	FR	0117	0.1	0703	1.2	1318	0.0	1931	1.4
2004/12/04	SA	0204	0.1	0756	1.2	1414	0.1	2021	1.4
2004/12/05	SU	0252	0.0	0851	1.3	1513	0.1	2113	1.3
2004/12/06	MO	0341	-0.0	0947	1.4	1612	0.0	2207	1.3
2004/12/07	TU	0430	-0.1	1042	1.5	1710	-0.0	2300	1.3
2004/12/08	WE	0518	-0.2	1135	1.6	1805	-0.1	2352	1.3
2004/12/09	TH	0607	-0.3	1227	1.7	1858	-0.2		
2004/12/10	FR	0043	1.4	0657	-0.3	1319	1.8	1950	-0.2
2004/12/11	SA	0134	1.4	0747	-0.4	1411	1.9	2041	-0.3
2004/12/12	SU	0226	1.4	0839	-0.5	1503	1.9	2133	-0.3
2004/12/13	MO	0318	1.4	0932	-0.5	1556	1.9	2226	-0.3
2004/12/14	TU	0413	1.4	1028	-0.5	1650	1.8	2320	-0.3
2004/12/15	WE	0509	1.4	1126	-0.4	1746	1.7		
2004/12/16	TH	0016	-0.3	0609	1.4	1227	-0.3	1843	1.6
2004/12/17	FR	0112	-0.3	0711	1.4	1331	-0.3	1941	1.5
2004/12/18	SA	0210	-0.3	0815	1.4	1436	-0.2	2041	1.4
2004/12/19	SU	0307	-0.2	0918	1.4	1541	-0.2	2141	1.4
2004/12/20	MO	0403	-0.2	1019	1.5	1643	-0.2	2239	1.3
2004/12/21	TU	0457	-0.2	1116	1.5	1741	-0.2	2334	1.2
2004/12/22	WE	0548	-0.2	1208	1.5	1834	-0.2		
2004/12/23	TH	0025	1.2	0636	-0.2	1256	1.5	1922	-0.2
2004/12/24	FR	0111	1.2	0721	-0.2	1340	1.5	2007	-0.2
2004/12/25	SA	0153	1.2	0804	-0.2	1421	1.5	2049	-0.2
2004/12/26	SU	0232	1.2	0844	-0.2	1500	1.5	2128	-0.1
2004/12/27	MO	0311	1.2	0923	-0.2	1539	1.5	2207	-0.1
2004/12/28	TU	0349	1.2	1001	-0.2	1616	1.5	2245	-0.1
2004/12/29	WE	0427	1.2	1040	-0.2	1654	1.5	2322	-0.1
2004/12/30	TH	0507	1.2	1120	-0.2	1732	1.4		
2004/12/31	FR	0000	-0.1	0548	1.2	1203	-0.2	1812	1.4
2005/01/01	SA	0038	-0.1						